



## SUBSTITUTE SPECIFICATION

### TITLE OF THE INVENTION

### HIGH SPEED RECORDING AND REPRODUCING FOR OPTICAL DISK DEVICE OF DIFFERENT FORMAT

### BACKGROUND OF THE INVENTION

#### Field of the Invention

*D.L. 1/16/07*  
*Xp*  
*1.0*  
*3/28/07*

**[0001]** The present invention relates to an optical disk high-speed replaying/recording apparatus which replays an optical disk at a speed higher than a normal replay speed for reading data recorded on the optical disk, and records the read data on a writable/rewritable optical disk. More specifically, the present invention relates to a high-speed replaying/recording apparatus which replays an optical disk at a replay speed suitable for the optical disk.

#### Description of the Background Art

**[0002]** In recent years, there have been developments of optical disk high-speed replaying/recording apparatuses capable of reproducing data recorded on various types of optical disks typified by CDs and DVDs at a speed higher than the original replay speed and also recording the reproduced data on another writable/rewritable optical disk.

The operation of a typical example of the optical disk high-speed replaying/recording apparatuses in which a CD is used as a recording source optical disk and an MD is used as a writable/rewritable optical disk is briefly described below. The CD having recorded thereon music or non-music data is rotated at a speed higher than the normal replay speed. The recorded data is then read in units smaller than tracks. The read data is then written in the MD in predetermined recording